

CONTENT STANDARD 12: Human and Environmental Interaction

Students will use geographic tools and technology to explain the interactions of humans and the larger environment, and the evolving consequences of those interactions.

K-2	3-4	5-6	7-8	9-10	11-12
<div> <div>12.K-2.1</div> <div>Use maps, globes graphs, models, computer programs and texts, as appropriate.</div> </div> <div> <div>12.K-2.2</div> <div>Identify situations in which humans use and interact with environments; and</div> </div> <div> <div>12.K-2.3</div> <div>Identify locations of various economic activities.</div> </div>	<div> <div>12.3-4.1</div> <div>Explain the characteristics and purposes of maps, globes and other geographical tools and technologies.</div> </div> <div> <div>12.3-4.2</div> <div>Create information from maps, globes and geographic models in graphs, diagrams and charts.</div> </div> <div> <div>12.3-4.3</div> <div>Explain how human and natural processes shape places.</div> </div> <div> <div>12.3-4.4</div> <div>Explain ways in which humans use and interact with environments.</div> </div> <div> <div>12.3-4.5</div> <div>Identify locations of various economic activities and understand how physician and human factors influence them; and</div> </div> <div> <div>12.3-4.6</div> <div>Describe how and why physical and human systems function and interact and the consequences of these interactions.</div> </div>	<div> <div>12.5-6.1</div> <div>Explain the essential features and functions of maps, globes, photographs, geographic models and satellite images.</div> </div> <div> <div>12.5-6.2</div> <div>Make maps, globes, models, charts and geographic databases.</div> </div> <div> <div>12.5-6.3</div> <div>Compare and contrast differences among maps, globes, photographs, models and satellite images for solving geographic problems.</div> </div> <div> <div>12.5-6.4</div> <div>Use maps, globes, models, graphs, charts and databases to analyze distributions and patterns; and</div> </div> <div> <div>12.5-6.5</div> <div>Demonstrate and explain ways that humans depend on, adapt to and alter the physical environment.</div> </div>	<div> <div>12.7-8.1</div> <div>Make maps, globes, models, charts and geographic databases.</div> </div> <div> <div>12.7-8.2</div> <div>Compare and contrast differences among maps, globes, photographs, models and satellite images for solving geographic problems.</div> </div> <div> <div>12.7-8.3</div> <div>Describe human and natural characteristics of places and how they shape or place identity.</div> </div> <div> <div>12.7-8.4</div> <div>Draw a freehand map from memory of increasing and appropriate complexity to display geographic information and answer geographic questions; and</div> </div> <div> <div>12.7-8.5</div> <div>Identify the way ecosystems are transformed through physical and human activities, and can predict the consequences of these activities.</div> </div>	<div> <div>12.9-10.1</div> <div>Use maps, globes, charts and databases to analyze and suggest solutions to real-world problems.</div> </div> <div> <div>12.9-10.2</div> <div>Create appropriate maps and other tools to solve, illustrate or answer geographic problems.</div> </div> <div> <div>12.9-10.3</div> <div>Analyze how human systems interact, connect and cause changes in physical systems; and</div> </div> <div> <div>12.9-10.4</div> <div>Locate at least 50 major countries and physical features on a map or globe.</div> </div>	<div> <div>12.11-12.1</div> <div>Use maps, globes, charts and databases to analyze and suggest solutions to real-world problems.</div> </div> <div> <div>12.11-12.2</div> <div>Create appropriate maps and other tools to solve, illustrate or answer geographic problems; and</div> </div> <div> <div>12.11-12.3</div> <div>Apply concepts of ecosystems to understand and solve environmental problems.</div> </div>